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Please replace the paragraph beginning at page 7, line 6, with the following rewritten paragraph:

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Raw materials of a hydrogen storage material were weighed to make the alloying composition shown in Table 1 and mixed up. The mixture was put in a crucible, and the crucible was set in a high frequency melting furnace. After evacuating to a degree of vacuum of 10^{-4} to 10^{-5} Torr, the mixture was heat melted in an argon gas atmosphere and cast into a copper casting mold of water cooling type at 1350°C (pouring temperature: 1250°C) to obtain an alloy. The resulting alloy was heat treated in an argon atmosphere under the conditions shown in Table 2 to obtain a hydrogen storage material. Reference Example 1 shows the characteristics of a conventional alloy having a Co content of 10 wt%, and Reference Examples 2-1 and 2-2 show the characteristics of conventional alloys having a Co content of 5 wt%.

IN THE CLAIMS:

Amend the claims as follows:

13. (amended) The hydrogen storage material according to claim 1, wherein said lattice length on the c-axis is from 406.6 to 407.1 pm.--